

DOCTOR UNIT IN A PAPER MACHINE

Abstract

A doctor unit in a paper machine includes a blade carrier having a blade holder fitted to the blade carrier. A doctor blade is mountable in the blade holder to doctor a roll or similar moving surface. The blade holder and/or doctor blade include one or more sensors installed inside the construction or on its surface. The sensors are arranged to measure the wear of and/or stress in the blade holder and/or doctor blade.